

## MSA FiveStar 4-Gas Unit Operation

1. Turn instrument on by pressing the On/Off button (middle button). One beep will sound and the alarm lights will flash once.
2. The instrument will prompt the user if he/she wants a “Fresh Air Setup?”. Select “No” (Left “Page” button) if the instrument has been recently removed from the TIMS. Select “Yes” (Right “Reset” button) if the user can assure the instrument is in clean air and it has not been on the TIMS. *If no button is select the instrument will default to “No”.*
3. The instrument will now display the current values for Oxygen (O<sub>2</sub>), Combustible Gas (COMB), Carbon Monoxide (CO) and Hydrogen Sulfide (H<sub>2</sub>S).
4. To check remaining battery life, press the left “Page” button. The instrument will beep and show the remaining battery life as a bar graph, percent remaining and hours remaining. The display will default back to the 4-gas values after a few seconds.
5. To check the date and time, press the left “Page” button twice. The instrument will now show the date and time. The display will default back to the 4-gas display after a few seconds.
6. If any of the 4-gas values enters the alarm range, the instrument will show a visual alarm (Red Flashing Lights) and sound an audible alarm. This will continue as long as the gas concentration is in the alarm range and the instrument has not been reset. To reset the instrument after it has alarmed, press the right “Reset” button. This will cancel the alarm and the instrument resumes normal operation.
7. To shut down the instrument. Press and hold the center “On/Off” button. The display will show a countdown. When it has reached zero the instrument will be turned off and the user can release the “On/Off” button.